

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------------------|------------------|---------|------------------|
| L1 | 30 | regenerat\$5 AND hydrogenation catalyst AND (supernatant solvent OR solvent with pump) | US-PGPUB; USPAT; JPO | ADJ | OFF | 2008/05/09 21:11 |
| L2 | 25 | L1 AND @ay<="2002" | US-PGPUB; USPAT; JPO | ADJ | OFF | 2008/05/09 21:11 |
| L3 | 174 | regenerat\$5 AND hydrogenation catalyst AND supernatant | US-PGPUB; USPAT; JPO | ADJ | OFF | 2008/05/09 21:12 |
| L4 | 121 | 3 AND @ay<="2002" | US-PGPUB; USPAT; JPO | ADJ | OFF | 2008/05/09 21:12 |
| L5 | 1 | regenerat\$5 AND hydrogenation catalyst AND supernatant solvent | US-PGPUB; USPAT; JPO | ADJ | OFF | 2008/05/09 21:12 |
| L6 | 0 | regenerat\$5 AND hydrogenation catalyst AND supernatant with wash | US-PGPUB; USPAT; JPO | ADJ | OFF | 2008/05/09 21:13 |
| L7 | 1 | regenerat\$5 AND hydrogenation catalyst AND supernatant with rinse | US-PGPUB; USPAT; JPO | ADJ | OFF | 2008/05/09 21:13 |
| L8 | 30 | regenerat\$5 AND hydrogenation catalyst AND solvent with pump | US-PGPUB; USPAT; JPO | ADJ | OFF | 2008/05/09 21:13 |
| L9 | 25 | 8 AND @ay<="2002" | US-PGPUB; USPAT; JPO | ADJ | OFF | 2008/05/09 21:13 |
| L10 | 11 | regenerat\$5 AND hydrogenation catalyst AND (solvent with pump) same catalyst | US-PGPUB; USPAT; JPO | ADJ | OFF | 2008/05/09 21:14 |
| L11 | 10 | 10 AND @ay<="2002" | US-PGPUB; USPAT; JPO | ADJ | OFF | 2008/05/09 21:14 |
| L12 | 5 | (US-20030023121-\$).did. or (US-7256153-\$ or US-4673663-\$ or US-5063194-\$ or US-5130172-\$).did. | US-PGPUB; USPAT | ADJ | OFF | 2008/05/09 21:16 |
| L14 | 1 | 12 AND (solvent OR supernatant) | US-PGPUB; USPAT | ADJ | OFF | 2008/05/09 21:17 |
| L17 | 1 | "5332705".pn. | US-PGPUB; USPAT | ADJ | OFF | 2008/05/09 21:41 |

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| L18 | 7 | "1158418".pn. | EPO; DERWENT | ADJ | OFF | 2008/05/09 21:43 |
| S1 | 0 | stripping of a hydrogenation catalyst | US-PGPUB; USPAT | ADJ | ON | 2007/10/15 14:19 |
| S2 | 4 | stripping hydrogenation catalyst | US-PGPUB; USPAT | ADJ | ON | 2007/10/15 14:19 |
| S3 | 10 | "5817589" | US-PGPUB; USPAT | ADJ | ON | 2008/01/18 10:51 |
| S4 | 600 | Frenzel | US-PGPUB; USPAT | ADJ | ON | 2008/01/18 10:51 |
| S5 | 479 | Frenzel AND @ay<="2003" | US-PGPUB; USPAT | ADJ | ON | 2008/01/18 10:52 |
| S6 | 0 | regenerat\$7 NEAR7 hydrogenation catalyst AND strp\$7 AND @ay<="2002" | US-PGPUB; USPAT | ADJ | ON | 2008/01/18 11:25 |
| S7 | 21 | regenerat\$7 NEAR7 hydrogenation catalyst AND strip\$7 AND @ay<="2002" | US-PGPUB; USPAT | ADJ | ON | 2008/01/18 11:25 |
| S8 | 2 | "99202193" | US-PGPUB; USPAT; DERWENT | ADJ | ON | 2008/01/18 11:32 |
| S9 | 3 | "99202193"."S3 | US-PGPUB; USPAT; DERWENT | ADJ | ON | 2008/01/18 11:32 |
| S11 | 2 | "20030023121" | US-PGPUB; USPAT | ADJ | ON | 2008/05/07 16:03 |
| S12 | 0 | METHOD FOR REGENERATING A HYDROGENATION CATALYST | US-PGPUB; USPAT | ADJ | ON | 2008/05/08 16:03 |
| S13 | 446 | HYDROGENATION CATALYST.TI. | US-PGPUB; USPAT | ADJ | ON | 2008/05/08 16:03 |
| S14 | 10 | S13 AND Hill | US-PGPUB; USPAT | ADJ | ON | 2008/05/08 16:03 |
| S15 | 1 | regenerat\$5 WITH hydrogenation catalyst AND (woven OR knitted) mesh | US-PGPUB; USPAT | ADJ | OFF | 2008/05/08 20:14 |
| S16 | 2 | regenerat\$5 WITH hydrogenation catalyst AND metallic support | US-PGPUB; USPAT | ADJ | OFF | 2008/05/08 20:14 |

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| S17 | 7 | (regenerat\$5 WITH hydrogenation catalyst) AND palladium AND ((hydrogen OR methane OR nitrogen) WITH strip \$5) | US-PGPUB; USPAT | ADJ | OFF | 2008/05/08 20:17 |
| S18 | 0 | (regenerat\$5 WITH hydrogenation catalyst) AND palladium AND (non \$porous) support | US-PGPUB; USPAT | ADJ | OFF | 2008/05/09 12:56 |
| S19 | 1 | (regenerat\$5 WITH hydrogenation catalyst) AND palladium AND (non \$porous OR non porous OR metallic) support | US-PGPUB; USPAT | ADJ | OFF | 2008/05/09 12:57 |
| S20 | 23 | (regenerat\$5 WITH hydrogenation catalyst) AND palladium AND stainless steel | US-PGPUB; USPAT | ADJ | OFF | 2008/05/09 12:58 |
| S21 | 43 | (regenerat\$5 WITH hydrogenation catalyst) AND palladium AND (stainless steel OR metal OR nonporous OR non \$porous OR non porous OR metallic) WITH (substrate OR support) | US-PGPUB; USPAT | ADJ | OFF | 2008/05/09 13:05 |
| S22 | 27 | S21 NOT S20 | US-PGPUB; USPAT | ADJ | OFF | 2008/05/09 13:06 |
| S23 | 1 | "4673663".pn. | US-PGPUB; USPAT | ADJ | OFF | 2008/05/09 13:17 |
| S24 | 1 | "5368475".pn. | US-PGPUB; USPAT | ADJ | OFF | 2008/05/09 13:25 |
| S25 | 1 | "5063194".pn. | US-PGPUB; USPAT | ADJ | OFF | 2008/05/09 13:31 |
| S26 | 9 | "907348" | DERWENT | ADJ | OFF | 2008/05/09 15:51 |
| S27 | 1 | palladium AND hydrogenation catalyst AND (thin\$film) | DERWENT | ADJ | OFF | 2008/05/09 19:02 |
| S28 | 34 | palladium AND hydrogenation catalyst AND (thin\$film) | US-PGPUB; USPAT; JPO | ADJ | OFF | 2008/05/09 19:03 |
| S29 | 13 | S28 AND @ay<="2002" | US-PGPUB; USPAT; JPO | ADJ | OFF | 2008/05/09 19:03 |
| S30 | 1 | "3591552".pn. | US-PGPUB; USPAT | ADJ | OFF | 2008/05/09 20:15 |
| S31 | 2 | "3591552".pn. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/05/09 20:15 |

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| S32 | 30 | regenerat\$5 AND hydrogenation catalyst AND (supernatant solvent OR solvent with pump) | US-PGPUB; USPAT; JPO | ADJ | OFF | 2008/05/09 21:09 |
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